

cal poly report



CALIFORNIA POLYTECHNIC STATE UNIVERSITY
SAN LUIS OBISPO, CALIFORNIA 93407

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Wilson for Ag. Engr.

Jack Wilson began duties July 1 as the head of the Agricultural Engineering Department at Cal Poly. President Robert E. Kennedy announced his appointment and stated that the selection was based on a year-long search by a committee of department faculty. J. Corder Gibson (Dean, Agriculture and Natural Resources) recommended the appointment of Dr. Wilson after receiving the recommendation of the faculty search committee.

Dr. Wilson comes to Cal Poly from the University of Georgia, where he served as an associate professor of agricultural engineering. The new department head has had a decade of experience working with students in agricultural engineering and mechanized agriculture and with the student organizations serving majors in both categories. He is a former dairy farmer in Michigan who earned his Bachelor of Science, Master of Science, and Doctor of Philosophy Degrees at Michigan State University.

Dr. Wilson has had three years experience in the experimental engineering and design division of the Oliver Corporation, manufacturers of tractors and farming implements. At University of Georgia, he taught classes in agricultural engineering and agricultural mechanics technology and was adviser to the student chapter of the American Society of Agricultural Engineers and the Agricultural Mechanics Technology Club.

Named one of the top 10 professors in the College of Agriculture at Georgia and the outstanding teacher in agricultural engineering, Dr. Wilson was cited by the Agricultural Mechanics Technology Student Club as outstanding teacher in both 1974-75 and 1975-76. He was also honored as the outstanding teacher by the student chapter of ASAE in 1974-75. The new Cal Poly department head is a member of ASAI, the Society of Sigma Xi, and Gamma Sigma Delta honorary fraternity. He has been active in the community, serving the Boy Scouts, Parent-Teachers Association, Boys Club, United Giving, Little League, and the Methodist Church.

INDEPENDENCE DAY IS ACADEMIC HOLIDAY

Independence Day, Sunday (July 4), will be recognized on Monday for an academic holiday for Cal Poly faculty, staff, and students. Classes will not be in session and all state offices will be closed except for emergency services.

BICENTENNIAL THEME IS "BLACK PRESENCE"



The Rev. Cecil Williams, a man described by San Francisco magazine as "the greatest show in town," will give the opening address in a two-week bicentennial festival at Cal Poly on Tuesday (July 6). His presentation, titled "The Black Presence -- The Human Declaration," will be given at 7 pm in Chumash Auditorium. Admission will be free and the public is invited to attend.

The Rev. Williams, who has been on the ministerial staff of the Glide Memorial Church in San Francisco since 1964, is a dynamic and charismatic speaker whose unusual services have created wide attention and caused one writer to call him "the Bay Area's only religious celebrity." His sermons, which "sizzle and erupt" according to the San Francisco magazine piece, are given from a chancel where an eight-piece jazz-rock band and a slide-show have replaced the altar, choir loft, and organ.

The Rev. Williams' talk at Cal Poly is being presented as the opening event of a festival focusing attention on the role of black people in the history and culture of the United States. With "Awaken from the Unknowing" as its theme, the festival will also feature an exhibit from the Smithsonian Institution, several lectures, and a reading of original poetry.

The Smithsonian Institution exhibit will focus attention on black men and women who made significant contributions to American art, literature, politics, religion, and science during the late 1700's and the early 1800's. It will be open for viewing from 8 am to 11 pm daily in the University Union Gallerie. The program is being sponsored by the Bicentennial Committee of the School of Communicative Arts and Humanities in cooperation with the university's Committee for the U.S. Bicentennial.

STUDENT WITHDRAWAL RULES AFFIRMED

On June 22, the Academic Council endorsed a recommendation of the sub-committee on student withdrawals. The purpose of this recommendation was to bring this campus into conformity with Executive Order No. 171 and the 1975 report to the Board of Trustees of the (system) Ad Hoc Committee on Academic Standards by requiring students to exercise their option on grading C/NC by the end of the third week instead of by the end of the seventh week as is presently the case.

President Kennedy has approved the recommendation, which states that the paragraph appearing in the current catalog on page 51 be approved for the 1977-79 catalog and that this change (from existing practice) be effective beginning with the 1976-77 year.

"Students desiring to elect a course on a Credit/No Credit grading basis must be currently enrolled in the course and must complete the appropriate form available from the Records Office. Such declaration for Credit/No Credit grading must be filed not later than the end of the third week of instruction of the quarter. Students may not change from one grading system to the other after the end of the third week of the quarter."

MATHENY DEATH REPORTED

News was received with regret at Cal Poly that Robert M. Matheny, former Director of Transportation Services, died on Saturday (June 26) after a lingering illness. Matheny served on the Cal Poly staff from September, 1952 to July, 1973. The funeral was held on Tuesday (June 29) at the San Luis Obispo Presbyterian Church.

STATUS OF MAJOR PROJECTS



A memorandum from E. Douglas Gerard (Executive Dean) notes the following status of major construction projects on campus:

1. Architecture Classroom Building (Architect: Will Shaw and Associates, Monterey; Contractor: E.A. Hathaway and Co., Santa Clara; Cost: \$4,303,000) Bids were received for this 70,000 square foot project October 24, 1974, from five general contractors. E.A. Hathaway and Co., Santa Clara was the low bidder with a bid of \$4,303,000. The bid was approximately \$200,000 over the estimate and the project was required to be reviewed by appropriate State agencies for funding augmentation. The building will provide for three 24-station lecture rooms, one 84-station audio-visual lecture hall, 18 architecture laboratories, offices and specialized facilities related to architecture. This project is located on the site of the former Agriculture Education building, north and east of the Administration and Education building. Work was started on the project February, 1975, and is currently 70 percent complete. It is anticipated that the building will be occupied by Fall Quarter, 1976.
2. Engineering West Addition (Architect: State Office of Architecture and Construction, Sacramento; Contractor: E.A. Hathaway, Santa Clara; Cost: \$662,700) This 12,000 square foot project sites on the west end of Engineering West and will provide a additional soils, mechanics and structures test facilities for the School of Architecture and Environmental Design. Bids were received June 19, 1975, with E.A. Hathaway the low bidder. Work started on the project mid-September, 1975. It is currently 32 percent complete with an anticipated completion date of February, 1977.
3. Clyde P. Fisher Science Hall (Architect: Kruger/Benson/Ziemer, Santa Barbara; Contractor: Nielsen Nickels, Sacramento; Cost: \$4,845,000) This building is planned as a facility addition to Science North and will contain three lecture rooms, 19 laboratories, offices and other supporting rooms such that all the life science disciplines will be located in the new building and Science North. The project has a gross area of some 76,000 square feet. Bids were received from nine general contractors April 20, with a low bid of \$4,845,000 from Nielsen-Nickels of Sacramento. This bid was approximately 17 percent under the architect's estimate. Construction began in late June. The construction period is 720 calendar days and completion is anticipated Spring Quarter, 1978.
4. Minor Capital Outlay projects (does not include all projects):
 - A. Women's Dressing Area, Physical Education Building: Bids were received on this project April 22, 1976, with a low bid of \$37,000 from Wally LaFreniere Construction Co. Construction will commence on the project shortly after the end of Spring Quarter with completion prior to the beginning of Fall Quarter. The project converts the drying area at the northwest corner of the facility into a locker room complex and a portion of the adjacent shower area is partitioned off for use by women.
 - B. Weapons Storage Facility, ROTC: This project calls for the remodeling of an excavated space under the Dexter Library for the ROTC weapons storage. The existing armory space will be partitioned off approximately in the middle for library storage use. Bids were received on the project April 27 with a low bid of \$12,985 from Wheeler Construction.
 - C. Additional Fuel Oil Storage: This project entails an additional 60,000 gallon underground fuel oil storage facility in the area of the campus steam plant. The project is being designed by the State Office of Architecture and Construction in Sacramento and is in the working drawing stage.
 - D. Science Building "D" Wing, Remodel Counters: This project entails the remodeling of the lab counters in the "D" wing of the Science building to provide

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TWO ACTING HEADS APPOINTED

President Robert E. Kennedy has announced the appointment of Lauren L. Nicholson as acting head of the Journalism Department effective September 3. A nationwide search for a new permanent head of the Journalism Department will be initiated in the Fall with the intent of filling the position by the beginning of the Fall Quarter 1977.

Also appointed by President Kennedy was Anthony J. "Tony" Amato as acting head of the Ornamental Horticulture Department, a position left vacant when Howard C. Brown was appointed Dean, School of Agriculture and Natural Resources. Amato will take over the department head position effective Aug. 1 and will remain until a permanent head is selected. Nationwide recruitment for the permanent department head position will begin in the Fall with the intention, as above, of filling the position no later than the Fall Quarter 1977.

NEW UPC OFFICERS ELECTED

The Cal Poly chapter of the United Professors of California has announced the results of their recent election of officers for the coming year:

Carl E. Lutrin - Political Science - president
Stanislaus J. Dundon - Philosophy - vice-president
Paul S. Lansman - Mathematics - secretary
Michael J. O'Leary - Social Science - treasurer

CONSTRUCTION PROJECTS (continued from page 3)

additional student drawer spaces. Bids were received May 13, 1976, with a low bid of \$16,985 from Wheeler Construction. Construction is scheduled for this summer.

E. Powerline to NRM Field Unit and Additional Electrical Capacity for OH: Plant Operations developed the plans for this project which picks up additional electrical capacity for the Ornamental Horticulture Unit and extends electrical power to the Natural Resources Management Field Unit. Collins Electric is the low bidder on this \$29,000 project and construction is under way.

F. Glasshouse for Natural Resources Management: Twenty-five thousand dollars has been budgeted for the purchase and construction of a glasshouse for NRM at the Field Unit location northwest of the Horse Unit. The project is currently out to bid.

5. State/Federal Handicapped Projects (does not include all projects):

A. Ramps to Computer Science, H.P. Davidson Music Center and Plant Operations for Physically Handicapped: This project consists of a ramp to previously inaccessible floors of the above buildings. Bids were received March 4, with a low bid of \$13,977 from Boyd Construction. The project is currently under construction and completion is scheduled for July.

B. Elevator Project BA&E and Library Buildings: This project involves the construction of elevators in the BA&E building and the Library thereby making the building totally accessible. The architect for the project is Arendt/Mosher/Grant/Pedersen/Phillips of Santa Barbara and the plans are complete. The BA&E installation will be at the north end of the building, adjacent to the new Architecture and Environmental Design building. The Library elevator will be installed in the entrance foyer. The project will be out to bid mid-June with the opening of bids scheduled for July 13. Construction will occur during the Summer and Fall Quarters.

WHO...WHAT...WHEN...WHERE???

Gloria R. Jameson (English) attended the annual national meeting of American Association of University Professors in Santa Barbara fn June 25.

Willem van Wyngaarden (Physics) is co-author of a paper titled "Excitation of NV by Electron Impact," published in the June issue of the Journal of Physics. This paper constitutes the major part of Dr. van Wyngaarden's research during his recent stay at Louisiana State University in New Orleans.

Walter E. "Walt" Elliott (Physics) was co-author of a paper on personalized physics instruction which was presented in June at the joint statewide meeting of the California Science Teachers Association and the Elementary School Science Association in Fresno. Dr. Elliott spoke at the general session and was one of three scientists on a panel dealing with the topic, "Futuristics and the Teaching of Science."

Robert V. Hudson (Head, Journalism) recently addressed the Western Publications Association, an organization of magazines and specialty publications in 13 western states, in Los Angeles on June 15. He reported on the Journalism Department's internship program, and afterwards discussed the development of new internships with executives of member publications. He also visited the Los Angeles Times to line up internships for Cal Poly journalism students with the Home magazine and Calendar Sunday supplements, and the San Diego Union to discuss the development of news internships.

Arthur L. Schwartz (Business Administration) presented a paper titled "Stock Price Movement Associated With Temporary Trading Suspensions: Bear vs Bull Market," at the Western Finance Association meetings, in San Francisco, June 24-27. The paper was co-authored with Michael H. Hopewell, University of Oregon.

Donald R. Floyd (Social Sciences) presented a paper, "Folk Concepts of Thunder and Lightning in Pre-industrial Sweden," at the 39th Annual Meeting of the Association of Pacific Coast Geographers, June 9-12, in Tucson.

Wayne Shaw (Sports Information Director) was elected to membership on the Board of Directors of the Sports Information Directors of America at the recent meeting in Cincinnati. Shaw was elected to a 3-year term, and is one of 4 college division representatives, and is the first west coast SID to become a national officer. At the same meeting, Shaw learned that two of his publications (the football and wrestling press-books) received honorable mention awards in the national competition.

Mary Lou Brady and Ilene F. Rockman (Library) attended the California Library Association meeting of the State University and Colleges Chapter held on the campus of Cal State, Los Angeles. Three workshops were presented on professional development and continuing education in librarianship; combining print and nonprint media - the learning resource center concept, and bibliographic data bases.

OFF-CAMPUS POSITION VACANCY

Information on the administrative position vacancy listed below can be obtained from the Placement Office, Adm., 213, ext. 2501:

Boise State University, Idaho - Dean, School of Arts and Sciences (\$28,500 to \$30,500). The Dean must provide the primary leadership and be the chief administrator of the 16 departments. Requires demonstrated ability in teaching, administration, scholarly achievement and working with colleagues. Application deadline: September 15.

CANDIDATES FOR FACULTY AND STAFF POSITIONS SOUGHT

Candidates for positions on the faculty of the university are presently being sought according to Donald L. Shelton, Director of Personnel Relations. Those interested in learning more about the positions are invited to contact the appropriate dean or department head. This university is subject to the requirements of Executive Order 11246 and is an Affirmative Action and Title IX Employer. All interested persons are encouraged to apply. Following is a description of the available positions:

Lecturers (\$4244-\$5160/quarter, based on a 15-unit teaching load--salary varies depending on the teaching load), Art Department, School of Communicative Arts & Humanities. During the 1976-77 academic year, part-time teachers are needed in the following areas: Basic Art Materials, Drawing, Print-making and Design. All applicants must have an MFA degree and 2 years of proven college teaching experience. Resume and a representative sample of slides must be received no later than August 7, 1976, at the Art Department.

Assistants (\$843-\$931/quarter, depending on experience and assignment), Biological Sciences, School of Science & Mathematics. Part-time positions. Several positions are available which will involve teaching laboratories in General Botany, General Bacteriology, Natural History, and General Zoology. Applicants must possess at least a B.S. in biology or related discipline. Concurrent enrollment in graduate program will be given preference. Applications accepted through August 2, 1976.

Lecturer (Salary based on class enrollment, maximum \$780.00), Education Department, School of Human Development & Education. For second four-week Summer Session only, July 26-August 20, 1976. Duties & responsibilities include teaching a 3-unit course, Ed 522-01, Teaching Reading in the Secondary Schools. Preference will be given to candidates with experience in secondary schools in the area of reading. Deadline to apply is July 6, 1976.

Vacant support staff positions have been announced by Robert M. Negranti, Staff Personnel Officer. Descriptions of the positions and other vacancies are posted outside the Personnel Office, Adm. 110, Ext. 2236. Contact the Personnel Office to obtain an application. This university is subject to the requirements of Executive Order 11246 and is an Affirmative Action and Title IX Employer. All interested persons are encouraged to apply. The positions are:

Student Affairs Assistant I or II (\$950-\$1337/month, dependent upon qualifications & experience), Activities Planning Center, Student Affairs Division. Under direction, issues news releases, public service announcements, brochures, handbooks, calendars, posters, media relations. Appropriate B.A., such as Journalism or Graphics, plus 3 years appropriate experience required; M.A. preferred. Closing date: July 23, 1976.

Clerical Assistant II-A (\$603-\$734/month), General Office, Business Affairs Division. Duties include relief for telephone operator and working in General Office delivering mail and various general office tasks. Requirements: high school graduate; one year of clerical experience; typing 45 wpm; and must have taken the General Clerical Test. Telephone operator experience, and knowledge of Cal Poly campus and San Luis Obispo area helpful. Forty-hours per week, including some Saturday mornings. Closing date: July 8, 1976.

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STAFF POSITIONS . . . (Continued from page 6)

Payroll & Personnel Transactions Clerk I (\$634-\$770/month), Personnel, Administrative Affairs Division. Duties include processing payroll & personnel documents, typing correspondence, filing, advertising vacancies, and other clerical duties as required. Requirements: high school graduate; one year of appropriate experience; must have taken the General Clerical Test; typing ability necessary. Closing date: July 8, 1976.

Clerical Assistant II-B (\$649-\$789/month), Personnel, Administrative Affairs Division. Temporary help. Duties include assisting with receptionist duties, answering the telephone, performing all office filing, assisting with typing and dictation. Requirements: high school graduate, one year of clerical experience, typing 45 wpm, shorthand 90 wpm, ability to use dictaphone, and must have taken the General Clerical Test. Closing date: July 8, 1976.

Groundsworker (\$756-\$875/month), Grounds, Business Affairs Division. Duties include all grounds maintenance and general gardening. Requirements: one year of experience in care and maintenance of landscaped areas or in general grounds maintenance; thorough knowledge of gardening and maintenance methods, proper methods of planting, cultivating and caring for various plants and flowers, use and care of tools, materials and equipment. Some weekend hours may be required. Closing date: July 15, 1976.

Custodian (\$646-\$786/month), Custodial Services, Business Affairs Division. Duties include general maintenance of classrooms, labs, shops, lavatories, locker rooms; assisting with moving of furniture and setting up for special activities. Requirements: completion of the eighth grade and at least one year of experience as Custodian or maintenance work. Hours: 10:30 p.m. to 7:00 a.m. Closing date: July 8, 1976.

BICENTENNIAL TIME LINE

During the Battle of Sullivan's Island in Charleston Harbor, the British fleet is defeated by American forces.

Richard Henry Lee's resolution for independence is officially adopted by Congress, thus all members commit "high treason" to the crown.

The Declaration of Independence is then approved without dissent stating that "governments are instituted by men to insure their basic human rights and, failing to achieve this, may be altered or abolished." It was publically proclaimed in Philadelphia for the first time on July 8.

When the Declaration of Independence is read for the first time in New York, the crowd pulls down a gilded leaden statue of King George astride a horse, which is melted down and recast into bullets by the Daughters of Liberty.

The Wrasse Story

From a frugal, individualistic life — a perpetual gift to students.

AN IMMIGRANT'S TALE

"I was born in the province of Pomerania, Germany, in 1894. There were eight children in the family. My father was a carpenter in his spare time but spent most of his money on liquor. I can remember him coming down the pathway to the house kicking the kids around, cursing my mother, and stumbling drunk. To this day I have never touched one drop of liquor.

"I was drafted into the Franco-Prussian war. I was a conscientious objector, so they put me in the hospital corps, but pretty soon I was on the battlefield carrying the wounded.

"I came out of that with a couple of flesh wounds and got a job as a carpenter. I saved enough money to come to America. I landed in Virginia. I saved \$3,000 to \$4,000 as a carpenter, but the bank went broke. I went to Missouri, and again the bank there went broke. I went to San Francisco and got another job as a carpenter. I found a German bank there, that I trusted. I kept investing in first mortgages and savings accounts.

"I began to buy insurance policies. I did this for 20 years until I was 89 years of age and they wouldn't sell to me anymore. They thought I would never die. By then I had \$272,000 in face amount of insurance that paid me \$58,000 a year! And I had never made over eight dollars a day in my life as a carpenter."

MR. WRASSE'S LIFE STYLE

Leopold Edward Wrasse's first major investment was in the 40-acre vineyard he acquired at Caruthers, 20 miles southwest of Fresno. This remained his home until he died in 1945. The money he invested in savings accounts and insurance policies was the result of his own labor in the vineyards, his wages as a carpenter, and his frugal manner of living. The few clothes he owned were purchased from the Salvation Army. He once refused to pay 35 cents for a used shirt he thought worth only a quarter, yet he gave a \$1,000 check to the organization because the clerk was kind and understanding.

Mr. Wrasse lived out of doors most of the time, only moving his cot into the barn in severe rainy weather. He was a nature lover, and a nudist, disdaining shelter or clothing. He ate from a single bowl he shared with his dog, slept in the open, and kept warm by exercise. This rigorous life he described as "living close to God in the Garden of Eden."

The simple diet which sustained the leathery farmer consisted of vegetables and nuts grown on his farm, including raisins which he dried from the grapes he gleaned after pickers finished his vineyard. He bought dry bread for 50 cents a barley sack and dunked it in his bowl. He did not use pots or pans, dishes or silverware. His ruin of a house had a stove, but no electricity. His electric pump provided power for his one modern convenience, a radio.

With such minimal needs for clothing or household items, Mr. Wrasse kept his living expenses under \$7.50 a month, and as low as \$1.19 a month. His accounts were scribbled on the backs of grape trays.

THE IDEALS OF A SELF-TAUGHT MAN

Mr. Wrasse brought little with him to the United States except some definite high ideals and objectives. He was a Christian, but he did not believe in churches. His constant companion was the Bible, and his favorite passage was the Sermon on the Mount. His goals were to do good, to help others, to be honest and kind.

He was easily moved to tears by radio news of tragic accidents, of wars and of man's inhumanity to man. He loaned money to his neighbors in the depression, and when many never attempted to repay him he still retained his belief in his fellowman. He was impulsive in his generosity, but easily wounded by cruelty or indifference.

In 1938 he began his first gift to students, when he established the Wrasse Loan Fund at Cal Poly. Later he was honored by the then Cal Poly President, Julian A. McPhee, and by the students who had received such loans and completed their education. Recognized as the state's "Number one farmer" for his influence on agricultural students' lives, he developed a fondness for Cal Poly that eventually led to a will that gave over a half million dollars for scholarships to Cal Poly students. It is the income from this gift which makes possible over 100 scholarships each year.



THE WRASSE SCHOLARSHIPS

The character and beliefs of Leopold Wrasse are reflected in the terms of his bequest. The scholarships are inspired by his urge to help others. The fact that they are related to agriculture reflects his life as a farmer and his love of the outdoors. The provision that recipients must have earned \$250 within the twelve-month period before the award directly reflects Mr. Wrasse's belief in hard work and thrift.

For over three decades the generosity of Leopold Edward Wrasse has been assisting up to one hundred students per year. His singular life is little known, yet his influence is greater than that of many who became wealthier and more famous — his undying monument exists in the lives of Cal Poly men and women.